

## Product datasheet for **TA362217**

### DHRS4 Rabbit Polyclonal Antibody

#### Product data:

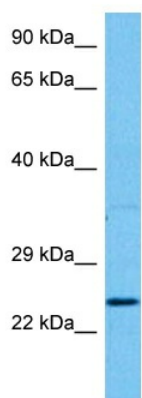
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DHRS4
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	24 kDa
Gene Name:	dehydrogenase/reductase 4
Database Link:	<a href="#">NP_001269916.1</a> <a href="#">Entrez Gene 10901 Human</a> <a href="#">Q9BTZ2-8</a>
Background:	Reduces all-trans-retinal and 9-cis retinal. Can also catalyze the oxidation of all-trans-retinol with NADP as co-factor, but with much lower efficiency. Reduces alkyl phenyl ketones and alpha-dicarbonyl compounds with aromatic rings, such as pyrimidine-4-aldehyde, 3-benzoylpyridine, 4-benzoylpyridine, menadione and 4-hexanoylpyridine. Has no activity towards aliphatic aldehydes and ketones (By similarity).
Synonyms:	CR; FLJ11008; humNRDR; NRDR; PHCR; PSCD; SCAD-SRL; SDR-SRL; SDR25C1
Protein Families:	Druggable Genome



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Protein Pathways: Metabolic pathways, Retinol metabolism

### Product images:



Host: Rabbit  
Target Name: DHRS4  
Sample Type: U937 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: DHRS4  
Sample Tissue: Human U937 Whole Cell lysates  
Antibody Dilution: 1  $\mu$ g/ml